

REMARKS/ARGUMENTS

Applicant thanks Examiner for the detailed Office Action dated November 15, 2005. In response to the issues raised, the Applicant offers the following submissions and amendments. We also enclose a Terminal Disclaimer linking the term and ownership of any patent granted on the present application to that of co-pending USSN 10/760,186.

Amendments

The description has been amended at page 9 to address a typographical error.

In dependent claims 1 and 11 have been amended to highlight their distinction from the prior art. In light of the amendments to claim 1, claims 9 and 10 have become redundant and therefore cancelled. Accordingly, the amendments do not add any new matter.

Non-Statutory Double Patenting

The enclosed Terminal Disclaimer links the term and ownership of any patent granted on the present application to that of co-pending USSN 10/760,195. The Applicant submits that this avoids any unjust timewise extension of patent rights or harassment from multiple assignees.

35 U.S.C. §102 - Claims 1 to 13

Claims 1, 2, 4-7, 9 and 13 stand rejected for lack of novelty in light of the disclosure in US 6,568,801 to Shyn et al. The Applicant respectfully disagrees.

Shyn relates to an ink cartridge configured to maintain a constant negative pressure as the ink is consumed by the printhead. The negative pressure is enough to prevent ink leakage but does not increase as the ink is used, and so does not reach a level that stops the ejection of ink drops.

The present invention, as defined by amended claims 1 and 11, is directed to a printing fluid dispenser that raises the pressure in the ink reservoir to refill a cartridge for an inkjet printer. The invention limits the outlet pressure so that the cartridge is not ruptured. This accounts for any overload through manual actuation of the refill.

Shyn does not teach or suggest any arrangement for forcing ink from a reservoir into a cartridge and therefore does not anticipate the claimed invention.

Claims 1 to 13 stand rejected for lack of novelty in light of the disclosure in US 3,950,761 to Kashio. Again, the Applicant respectfully disagrees.

Kashio is an early and basic inkjet printhead design. Ink is forced from the chamber 1 through the nozzle 7 onto the recording media. The travel of the plunger 11 is limited to keep the printing characteristics uniform. There is no description of the outlet connecting to a cartridge and refilling it with a pressure limit set by the rupture pressure as required by the present invention.

In light of the above, the cited references fail to anticipate the invention defined by the amended claims.

35 U.S.C. §103 – Claim 14

Claim 14 stands rejected as obvious in light of Kashio in view of US 6,773,099 to Inoue et al.

As discussed above, Kashio does not disclose the features of amended claim 1. Inoue also fails to teach a fluid dispenser with limited outlet pressure for of refilling an ink cartridge.

Accordingly, the combined disclosures of Kashio and Inoue do not teach the combination of elements defined in amended claim 1 and therefore dependant claim 14. It follows that claim 14 is not obvious in view of the cited references.

It is respectfully submitted that the Examiner's rejections have been successfully traversed and the application is now in condition for allowance. Accordingly, favorable reconsideration of the application is courteously solicited.

Very respectfully,
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